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anti-LRRK2 antibody (C-Term)

Images



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Quantity:	0.4 mL	
Target:	LRRK2	
Binding Specificity:	C-Term	
Reactivity:	Human, Mouse	
Host:	Mouse	
Clonality:	Monoclonal	
Conjugate:	This LRRK2 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA	
Product Details		
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Immunogen:	This LRRK2 antibody was raised in mice using purified His-tagged recombinant protein	

Immunogen:	This LRRK2 antibody was raised in mice using purified His-tagged recombinant protein comprised of the C-terminal 261 residues of LRRK2.	
Clone:	133AT720	
Isotype:	lgG1	
Purification:	Purified	

Target Details

Target:	LRRK2
Alternative Name:	LRRK2 (LRRK2 Products)
Background:	This gene is a member of the leucine-rich repeat kinase family and encodes a protein with an

Target Details

	ankryin repeat region, a leucine-rich repeat (LRR) domain, a kinase domain, a DFG-like motif, a RAS domain, a GTPase domain, a MLK-like domain, and a WD40 domain. The protein is present largely in the cytoplasm but also associates with the mitochondrial outer membrane. Mutations in this gene have been associated with Parkinson disease-8.	
UniProt:	Q5S007	
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling, Skeletal Muscle Fiber Development	
Application Details		
Application Notes:	Titration of the LRRK2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:100-1:500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Aliquot the LRRK2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.	

Western Blotting

Image 1. The LRRK2 antibody used in western blot to detect LRRK2/PARK8 in mouse brain cell lysate

Western Blotting

Image 2. The LRRK2 antibody used in western blot to detect LRRK2/PARK8 in mouse brain cell lysate